

United States Patent [19]

Denkins et al.

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[54]	DRYWALL JOINT COMPOUND PUMP WORKSTATION			
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[52]	U.S. Cl.			
[58]	Field of Search			
[56]	References Cited			
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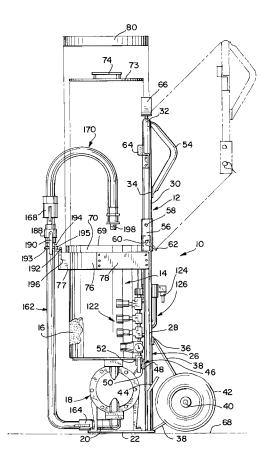
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ABSTRACT [57]

A portable drywall joint compound pump workstation supplies joint compound to a workstation outlet that is conveniently located. The workstation includes a joint compound supply reservoir having an open top, a pump that pumps joint compound from the supply reservoir, a portable cart that supports the supply reservoir and the pump, and a removable transport tube that feeds joint compound from the pump to the workstation outlet. With the transport tube in place the workstation outlet is held in a relatively stable position in the vicinity of the open top of the supply reservoir. The pump is located below the joint compound supply reservoir, and is a gravity-fed, pneumatic diaphragm pump. The pump inlet is connected to the bottom of the supply reservoir and the pump outlet is located beneath the pump inlet. The pump is thus self-draining. A compressed air manifold assembly including a plurality of compressed air supply ports is provided. A number of accessories are also provided to facilitate the handling of drywall joint compound, and on-site rinsing and cleaning of the workstation and various drywall finishing tools.

24 Claims, 7 Drawing Sheets



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